

HAOVEX
INTERNATIONAL GROUP

RESIDENTIAL SMART LOCKS

# Smart Lock Collection

*A Doorway to a Way of Life.*

MIDDLE EAST · CENTRAL ASIA

OUR PROMISE

# A Doorway to a Way of Life.

Starting with smart locks, HAOVEX brings peace of mind and ease to everyday life through reliable, practical smart products.

We work with distributors and project buyers in the Middle East and Central Asia, from a single villa door to every apartment in a development.

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AI-generated scene

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# Chosen for the door, not from a catalogue.

I

## Shortlisted for your door

Send a door specification and the way your customers enter. We match the lock, its configuration and the lock body.

II

## Sample before you commit

Test the shortlisted configuration on a sample before you place an order.

III

## Documents in English

English datasheets, user guides and network set-up guides for your sales and installation teams.

SENSE AI and Y7 carry a one-year limited warranty from the date the original purchaser signs for receipt; terms for other models are confirmed with each order. Beyond locks, HAOVEX develops selected sourcing projects in China, including hotel technology and service robots.



AI-generated scene

CHAPTER ONE

# AI Living

*A lock that knows who is home.*




FULLY AUTOMATIC SMART LOCK · LEAD MODEL

# SENSE AI

*A greeting for each person at the door.*

Interior and exterior panels

SENSE AI

# Recognition, a welcome and a view of the door.

I

## Recognises the resident

Face, palm-vein or fingerprint entry. Assign an English greeting or a family message to each recognised resident.

II

## Shows who is outside

The 4.5-inch interior display lets a resident see the visitor before deciding whether to open the door.

III

## Connects beyond the door

The Tuya Smart app supports doorbell requests, live visitor viewing and remote unlocking over a compatible internet connection.

SPECIFICATIONS

| | |
|---|---|
| OPERATION | Fully automatic |
| ACCESS | Face, palm vein, fingerprint, PIN, card, key, app |
| EXTERIOR SCREEN | 2.1-inch round touch screen |
| INDOOR SCREEN | 4.5-inch display |
| CAMERA | 1 MP, 144° field of view |
| EXTERIOR PANEL | 439 × 75 × 56 mm |
| POWER | 7.4 V, 4200 mAh rechargeable lithium |
| CONNECTIVITY | 2.4 GHz Wi-Fi, Tuya Smart app |
| LANGUAGE | English and Chinese menus and prompts |
| WARRANTY | One-year limited |

Works with Samsung SmartThings

Service availability is confirmed for each configuration and market.



AI-generated scene

CHAPTER TWO

# Vision

*Biometric entry, and an indoor view of whoever is at the door.*

VISION · PUSH-PULL

# Four ways to see the doorstep.













## P90 MAX

Two-way talk and a choice of finishes.

## R60 MAX

Two-way talk in a shorter, 420 mm panel.

## R50 MAX

A 68 mm-wide face in black or gold.

## R71 MAX

A dedicated camera for the doorstep.

Works with Samsung SmartThings

Service availability is confirmed for each configuration and market.

VISION

# Which MAX fits the door?

P90 MAX and R60 MAX offer two-way talk. For a narrower door, compare the two 68 mm-wide models.

| MODEL | PANEL, MM | PANEL MATERIAL | VISITOR FUNCTIONS |
|---|---|---|---|
| P90 MAX | 445 × 77 × 59 mm | Aluminium alloy | Live video and two-way intercom |
| R60 MAX | 420 × 73 × 53 mm | Aluminium alloy | Live video and two-way intercom |
| R50 MAX | 440 × 68 × 56 mm | Aluminium alloy and tempered glass | Visitor snapshots |
| R71 MAX | 440 × 68 × 56 mm | Aluminium alloy and tempered glass | Dedicated door-view camera and snapshots |

SHARED ACROSS ALL FOUR

A 4.5-inch indoor display; palm-vein, face and fingerprint entry; lithium-battery power. The Tuya Smart app supports temporary PINs and remote unlock requests over 2.4 GHz Wi-Fi.

DOOR FIT

Panel dimensions are height × width × depth. Send the door thickness and a photograph of the existing lock body; we confirm the matching lock body and installation drawing.

Works with Samsung SmartThings

Service availability is confirmed for each configuration and market.



AI-generated scene

CHAPTER THREE

# Everyday

*A familiar lever, for every door in the building.*

EVERYDAY · HANDLE-OPERATED

# Two levers, replaceable AA batteries.



## Y7

Lead model. Extra digits can surround the correct PIN; residents can also use a fingerprint, card or key.

| | |
|---|---|
| ACCESS | Fingerprint, PIN, card, key |
| POWER | 4 × AA, not included |
| BACKUP | 5 V Type-C emergency input |
| ALERTS | Low battery and tamper |
| PANEL | Drawing on request |
| WARRANTY | One-year limited |



## D20

Residents can issue a temporary PIN; an integrated electronic doorbell announces visitors.

| | |
|---|---|
| ACCESS | Fingerprint, PIN, card, key |
| POWER | 4 × AA |
| BACKUP | Type-C emergency input |
| ALERTS | Low battery, tamper, wrong entries |
| PANEL | 370 × 72 × 72.5 mm |
| WARRANTY | Confirmed with each order |

Works with Samsung SmartThings

Service availability is confirmed for each configuration and market.



CRAFT

# Behind the panel.

The control board connects the reader, keypad and locking mechanism. Each order is built by our manufacturing partner in China; HAOVEX coordinates the configuration, sample and documents for your project.



Assembly workstations

## QUALITY AND PROJECT DOCUMENTS

Send HAOVEX the model code and destination market. We will tell you which quality and product documents are available for that configuration.

PARTNERSHIP

# Partner with HAOVEX.

We are building a network of distributors and project partners for our smart locks in the Middle East and Central Asia.

## Distributors

Represent the HAOVEX collection in your market. Tell us your territory, the channels you sell through and the ranges your customers ask for.

## Project buyers

Fit out villas, apartments or developments. Share the number of doors, the door types and the delivery schedule of your project.

HOW A PROJECT MOVES

### 01 Enquiry

Site, door and required features.

### 02 Shortlist

Model, configuration and lock body.

### 03 Sample

A sample of the chosen configuration.

### 04 Test

Installation and app set-up on your door.

### 05 Order

Quantities, documents and delivery in writing.

Commercial terms, territories and lead times are agreed in writing for each partnership.

APPENDIX

# Reference designs.

Five further manufacturer designs we can configure on request. Configuration, supply and documents are confirmed for each project.



## N60

PUSH-PULL

460 × 78 × 62 mm

10000 mAh lithium

Face, palm vein, finger vein, PIN, card, key, app



## V62

PUSH-PULL

470 × 75 × 65 mm

5000 mAh lithium

Face, palm vein, finger vein, PIN, card, key, app



## Q50

PUSH-PULL

415 × 72 × 57 mm

4200 mAh lithium

Face, palm vein, fingerprint, PIN, card, key, app



## S93

PUSH-PULL

460 × 76 × 57 mm

10000 mAh lithium

Face, palm vein, fingerprint, PIN, card, key, app



## D30

LEVER HANDLE

420 × 78 × 77 mm

4 × AA

Fingerprint, PIN, card, key, app

ASK ABOUT A DESIGN

*Quote the model code with your door details. Further manufacturer designs are available on request.*

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Dimensions refer to the exterior panel (height × width × depth) as stated in the manufacturer catalogue. Room scenes are AI-generated.

ENQUIRIES

# Specify your door.

A productive sample enquiry starts with three details.

| | | |
|---|---|---|
| 01 | The site | Destination country, type of property and whether this is a new door or a retrofit. |
| 02 | The door | Thickness, opening direction and photographs of the door edge, existing lock body and frame. |
| 03 | The experience | Model or range, preferred entry methods and any visitor-viewing, language or connectivity needs. |

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